Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1-20.   (Cancelled)

21.   (New) A method of providing secure communications between a first wireless unit that uses a first session key and a second wireless unit that uses a second session key, the method comprising:

generating a common key value as a function of at least a portion of at least one of the first session key or the second session key; and

providing the common key value to the first wireless unit for use in secure communications between the first wireless unit and the second wireless unit having the common key value.

22.   (New) The method of claim 21, comprising

sending the common key value to the first wireless unit using the first session key.

23.   (New) The method of claim 22, comprising

sending the common key value to the second wireless unit using the second session key.

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24. (New) The method of claim 23, comprising

encrypting the common key value with the second session key; and

transmitting the encrypted common key value to the second wireless unit.

25. (New) The method of claim 22, comprising

encrypting the common key value using the first session key; and

transmitting the encrypted common key value to the first wireless unit.

26. (New) The method of claim 21, comprising

generating the first session key as a function of a first root key known only at the first

wireless unit and a wireless communication system accessed by at least the first wireless unit.

27. (New) The method of claim 21, comprising

generating the second session key as a function of a second root key known only at said

second wireless unit and at a home wireless communication system accessed by at least said

second wireless unit.

28. (New) The method of claim 21, comprising

generating the common key value as a function of the first session key and the second

session key.

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29.   (New) The method of claim 21, comprising

generating the common key value as an encryption key.

30.   (New) the method of claim 21, comprising

generating the common key value as a session key.

31.   (New) The method of claim 21, comprising

mutually generating the common key value by a first wireless communication system

accessed by the first wireless unit and a second wireless communication system accessed by the

second wireless unit.

32.   (New) The method of claim 21, comprising

using the common key value for a first communication session between the first and

second wireless units; and

using the same common key value for a second, different communication session between

the first and second wireless units.

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33.   (New) A method of communication using a first wireless unit for communicating with a

second wireless unit;

         receiving at the first wireless unit, a common key value that is a function of at least a

portion of at least one of a first session key associated with the first wireless unit or a second

session key associated with a second wireless unit; and

         using the common key value for secure communications between the first wireless unit

and the second wireless unit.

34.   (New) The method of claim 33, comprising

         generating the first session key corresponding to the first wireless unit; and

         obtaining the common key value by said first wireless unit using said first session key.

35.   (New) The method of claim 34, comprising

         decrypting the common key value using the first session key.

36.   (New) The method of claim 34, wherein

         the first session key is generated as a function of a first root key known only at the first

wireless unit and a wireless communication system accessed by at least the first wireless unit.

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37.   (New) The method of claim 33, comprising

using the common key as an encryption key.

38.   (New) The method of claim 33, comprising

using the common key as a session key.

39.   (New) The method of claim 33, wherein the common key value is a function of the first

session key and the second session key.

40.   (New) The method of claim 33, comprising

using the common key value for a first communication session between the first wireless

unit and the second wireless unit; and

using the same common key value for a second, different communication session between

the first wireless unit and the second wireless unit.

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